Using Unified Manager REST APIs

OnCommand Unified Manager 9.5

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Using Unified Manager REST APIs

You can use REST APIs to help manage your clusters by viewing the health, capacity, and performance information captured by Unified Manager.

Accessing REST APIs using the Swagger API web page

REST APIs are exposed through the Swagger web page. You can access the Swagger web page to display the Unified Manager REST API documentation, as well as to manually issue an API call.

Before you begin

- You must have one of the following roles: Operator, Storage Administrator, or OnCommand Administrator.
- You must know the IP address or fully qualified domain name of the Unified Manager server on which you want to execute the REST APIs.

About this task

An example is provided for each REST API in the Swagger web page to help explain the objects and attributes you can use to return the information you are interested in reviewing.

Steps

1. Access the Unified Manager REST APIs.

Option	Description
From the Unified Manager web UI:	From the Menu Bar, click the **Help** button and then select **API Documentation**.
From the browser window:	Using the Unified Manager server IP address or FQDN, enter the URL to access the REST API page in the format `https://<Unified_Manager_IP_address_or_name>/apidocs/`. For example, `https://10.10.10.10/apidocs/`

   A list of API resource types, or categories, is displayed.

2. Click an API resource type to display the APIs in that resource type.

List of available REST APIs

You should be aware of the available REST APIs in Unified Manager so you can plan how you may use the APIs. The API calls are organized under the various resource types or categories.

You must refer to the Swagger web page for a complete list of the available API calls, as well as the details of each call.

The management API calls are organized according to the following categories:

- Aggregates
- Clusters
- Events
- LIFs
- LUNs
- Namespaces
- Nodes
- Ports
- SVMs
- Volumes

When you select one of the categories a list appears that shows the API sub-category along with a versioned sub-category, for example:

- /aggregates
- /v1/aggregates

The newest version of the REST APIs are listed without a version number in the URL. You should always use the newest version of the API to integrate with Unified Manager.

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